

## Message Text

UNCLASSIFIED

PAGE 01 SANA 01006 150643Z  
ACTION INT-05

INFO OCT-01 NEA-10 ISO-00 EB-08 AID-05 AGRE-00 OES-06

CIAE-00 INR-07 NSAE-00 /042 W

-----150655Z 034966 /13

P 150500Z MAR 77

FM AMEMBASSY SANA

TO SECSTATE WASHDC PRIORITY 654

AMEMBASSY KUWAIT PRIORITY

AMEMBASSY JIDDA PRIORITY

UNCLAS SANA 1006

DEPT PLEASE PASS TO AID/W, DEPT OF INTERIOR US GEOLOGICAL SURVEY - CHIEF, AND OFFICE OF INTERNATIONAL GEOLOGY AND OFFICE OF INTERNATIONAL ACTIVITY.

JIDDA PLEASE PASS TO USGS RAY JACKSON AND FRANKS SIMONS  
PT.O. 11652: N/A  
TAGS: EMIN, TPHY, YE  
SUBJECT: MINERAL SURVEY OF YAR

BEGIN SUMMARY: PRESENTATION OF USGS PLAN FOR MINERAL SURVEY IN YEMEN PROPOSED FOR SATURDAY MARCH 19 TO ARAB FUND IN KUWAIT. END SUMMARY.

1. MAURICE GROLIER AND CHASE TIBBETTS (USGS EMPLOYEES WHO WORK RESPECTIVELY IN US AND YAR) MADE PRESENTATION OF USGS PROPOSAL BOTH FOR MINERAL SURVEY AND FOR ITS EXTENSION INTO OTHER FIELDS (AGRICULTURE FOR INSTANCE) TO CENTRAL PLANNING OFFICE DIRECTOR MOHAMMAD AL-ARIQI ON 14 MARCH. DCM RANSOM AND AID PROGRAM OFFICER SHAFER ATTENDED.

2. ARIQI SAID THAT REPORT DONE FOR ARAB FUND BY ADAR, PRIVATE US FIRM, WAS IN HAND. HE OFFERED ON THE SPOT LET LIBBETTS AND GROLIER READ IT. ARIQI SAID YARG HAS NOT YET APPROVED REPORT, AND WOULD WELCOME SUGGESTIONS FROM UNCLASSIFIED

UNCLASSIFIED

PAGE 02 SANA 01006 150643Z

USGS ABOUT SCOPE OF WORK. HE SUGGESTED THAT GROLIER GO AT ONCE TO KUWAIT "TO REPRESENT US BEFORE THE FUND." HE SAID TIME WAS IMPORTANT AS FUND HAS ALLOCATED MONEY FOR PROJECT AND YARG ANXIOUS TO BEGIN. HE THEN DIGESTED CABLE TO FUND TO ASK IT TO SEND DELEGATION TO YEMEN -- OR AGREE TO RECEIVE YEMENI DELEGATION IN KUWAIT -- TO DISCUSS PROJECT AS PART OF FINAL

PRELIMINARIES OF YARG APPROVAL. HE PROMISED TO INCLUDE MENTION OF USGS VISIT TO KUWAIT.

3. ARIQI MADE CLEAR THAT HE WELCOMED HELP FROM USGS RE SCOPE OF WORK AND OTHER TECHNICAL QUESTIONS BUT DID NOT RPT NOT WANT TO APPEAR TO PREJUDICE AT THIS TIME, IN EYES OF FUND OR ANYONE ELSE, ULTIMATE DECISION ON WHO WOULD BE CONTRACTOR. WE MADE IT CLEAR THAT WAS EXACTLY OUR POSITION TOO; WE COULD NOT BE COMPETITOR TO PRIVATE FIRM.

4. BASED ON ABOVE, TIBBETTS AND GROLIER COULD BE IN KUWAIT ON SATURDAY, 19 MARCH, TO MAKE PRESENTATION OF USGS PROPOSAL WHICH FALLS INTO 4 PARTS: FIRST, DO REGIONAL GEOLOGICAL MAPPING AT 1/100,000 SCALE; SECOND, ASSESS KNOWN OR ANCIENT MINERAL DEPOSITS AND IDENTIFY NEW TARGETS FOR DETAILED EXAMINATION; THIRD, PUBLISH MAPS AND BOOKS OF YEMENI GEOLOGY; FOURTH, TRAIN YEMENIS IN GEOLOGICAL WORK. DETAILED COSTING OF THIS PROGRAM CAN BE PRESENTED IN KUWAIT.

5. PROGRAM IS DESIGNED NOT ONLY TO DO FUNDAMENTAL SCIENTIFIC RESEARCH BUT PRODUCE INFORMATION ABOUT COMMERCIAL DEPOSITS. USGS EFFORTS SO FAR IN YEMEN HAVE PRODUCED ANALYSIS OF STONES FROM MARIB AREA SHOWING SILVER, COBALT AND NICKEL. USGS HAS ALSO COME UP WITH EVIDENCE OF COPPER IN MANAKHA AREA. COMPLETE GEOLOGICAL MAPPING WHICH USGS HAS ALREADY DONE OF YEMEN USING SATELLITE PHOTOGRAPHY AND AID FUNDS UNCLASSIFIED

UNCLASSIFIED

PAGE 03 SANA 01006 150643Z

PLUS 25 YEARS OF EXPERIENCE WORKING ON GEOLOGY OF SAUDI ARABIA, GIVES USGS EXCELLENT POSITION TO EXTEND ITS WORK INTO YEMEN. NEED IN YEMEN, OF COURSE, FOR MINING JOBS AND EXPORT INCOME CANNOT BE OVEREMPHASIZED IN DEVELOPMENT THIS COUNTRY WHERE GOVERNMENT INTENDS TO PLACE MAJOR EMPHASIS IN MINERAL DEVELOPMENT DURING THE FIVE-YEAR PLAN NOW ABOUT READY FOR IMPLEMENTATION.

6. BELIEVE THAT ROY JACKSON SHOULD ACCOMPANY TIBBETTS AND GROLIER TO KUWAIT. AID/Y WILL FUND TRAVEL AND PER DIEM. GROLIER WILL SPEND TWO DAYS PRIOR IN JIDDA AND GO FROM KUWAIT TO US.

7. CAN AMEMBASSY WAIT SET UP SATURDAY APPOINTMENT WITH ARAB FUND OFFICIALS, HOPEFULLY BOTH DECISION MAKER SNA GEOLOGISTS, AND NOTIFY GROLIER IN JIDDA AND TIBBETTS IN SANA? WOULD ALSO APPRECIATE AMEMBASSY KUWAIT HELP WITH HOTEL RESERVATIONS WITH ARRIVAL ON

FRIDAY, 18 MARCH.

COMMENT. AMEMBASSY SANA HAS PRESSED FOR SOME TIME FOR  
USGS ROLE IN MINERAL SURVEY OF YEMEN, WHICH IS CLOSE  
TO TOP OF MOST DESIRED DEVELOPMENT PROJECTS HERE.  
GROLIER VISIT TO SANA AND KUWAIT IN COMPANY OTHER  
USGS OFFICIALS IS PERFECTLY TIMED TO GAIN US A HEARING  
IN A FAST-MOVING PROJECT. AS WE ARE ACTING IN THIS  
MATTER AT INVITATION OF YARG, AND AS PROJECT AND  
TIMING ARE IMPORTANT, WE WILL APPRECIATE ALL SUPPORT  
WHICH EMBASSIES JIDDA AND KUWAIT CAN GIVE TO USGS  
DELEGATION.

SCOTES

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** MINERALS, SURVEYS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 15-Mar-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977SANA01006  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770088-0087  
**Format:** TEL  
**From:** SANA  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770358/aaaabyyh.tel  
**Line Count:** 129  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** ce1cf8b7-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION INT  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 05-Oct-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3103117  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** MINERAL SURVEY OF YAR BEGIN SUMMARY: PRESENTATION OF USGS PLAN FOR MINERAL SURVEY IN YEMEN PROPOSED FOR SATURDAY MARCH 19 TO ARAB FU  
**TAGS:** EMIN, TPHY, YE  
**To:** STATE KUWAIT  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/ce1cf8b7-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009